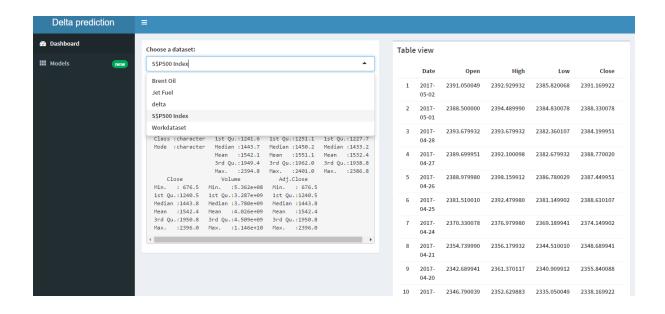# Visualization using Shiny R
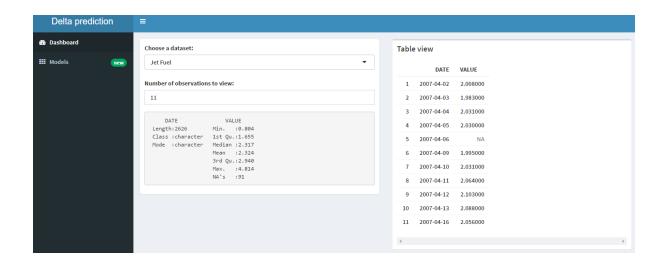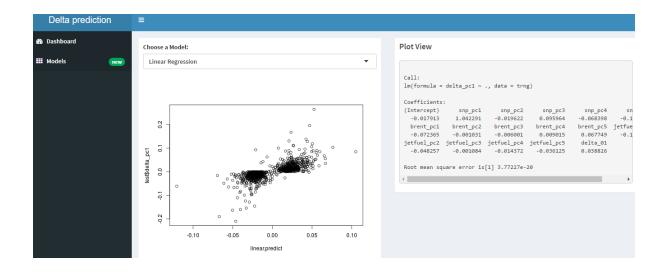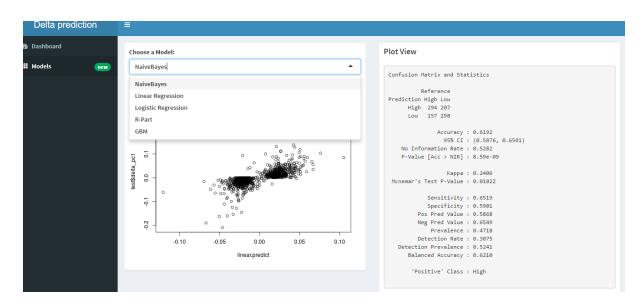
Options to see data sets and summary of the datasets used

Options to see models and their output

Dashboard

Models new

Choose a Model:

GBM ▲

NaiveBayes
Linear Regression
Logistic Regression
R-Part
GBM

Plot View

```
Confusion Matrix and Statistics

              Reference
Prediction    0     1
         0  306   148
         1  199   303

               Accuracy : 0.637
                 95% CI : (0.6056, 0.6676)
    No Information Rate : 0.5282
    P-Value [Acc > NIR] : 6.923e-12

                  Kappa : 0.2761
 Mcnemar's Test P-Value : 0.007272

            Sensitivity : 0.6059
            Specificity : 0.6718
         Pos Pred Value : 0.6740
         Neg Pred Value : 0.6036
             Prevalence : 0.5282
         Detection Rate : 0.3201
   Detection Prevalence : 0.4749
      Balanced Accuracy : 0.6389

       'Positive' Class : 0
```
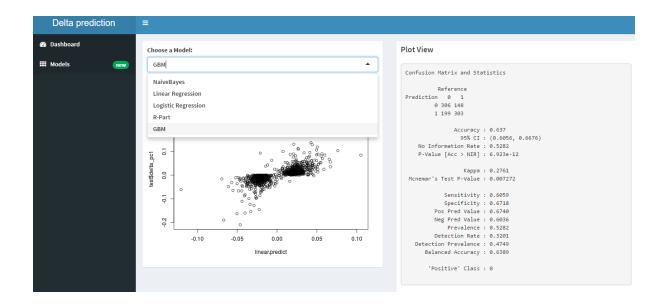
I am continuing working on it to make it more interactive and adding more features like the correlation matrix between variables which we transformed from our base data.

Models new

Graphs

Thanks,
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